INFORMATION DISCLOSURE STATEMENT

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Yamagishi, et al.

App. No.

10/072,620

Filed

February 8, 2002

For

SEMICONDUCTOR PROCESSING

APPARATUS COMPRISING CHAMBER PARTITIONED INTO REACTION AND

TRANSFER SECTIONS

Examiner

: Dean J. Kramer

Group Art Unit

3652

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 88 references that are also enclosed.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

6 aug 04

Kyle'F. Schlueter

Registration No. 54,912

Attorney of Record

Customer No. 20,995

(949) 760-0404

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY, DOCKET NO. ASMJP.103AUS APPLICATION NO. 10/072,620

ATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Yamagishi, et al.

FILING DATE February 8, 2002

GROUP 3652

U.S. PATENT DOCUMENTS CLASS SUBCLASS **FILING DATE** DOCUMENT NUMBER DATE NAME **EXAMINER** (IF APPROPRIATE) INITIAL 5/9/89 4,828,224 Crabb, et al. 12/26/89 2 4,889,609 Cannella 4,895,107 01/23/90 Yano, et al. 3 4 4,949,783 08/21/90 Lakios, et al 08/28/90 Maydan, et al. 5 4,951,601 6 5,071,460 12/10/91 Fujiura, et al. 01/14/92 5,080,549 Goodwin, et al. 8 5,186,718 02/16/93 Tepman, et al. 04/06/93 9 5,199,483 Bahag 06/29/93 10 5,223,001 Saeki 11 5,229,615 07/20/93 Brune, et al. 12 5,286,296 02/15/94 Sato et al. 02/21/95 Krueger 13 5,391,035 05/14/96 14 5,516,732 Flegal, deceased 05/28/96 Ohkase 15 5,520,742 05/28/96 Takahashi 16 5,520,743 17 07/23/96 Salzman 5,538,390 18 5.571,330 11/05/96 Kyogoku 19 5,586,585 12/24/96 Bonora, et al. 20 5,609,459 03/11/97 Muka 03/11/97 Kato, et al. 21 5,609,689 5,611,655 03/18/97 Fukasawa, et al. 22 03/25/97 Muka, et al. 23 5,613,821 24 5,630,690 05/20/97 Salzman 07/29/97 25 5,651,868 Canady, et al. 26 5,664,925 09/09/97 Muka, et al. 27 5,683,072 11/04/97 Ohmi, et al. 12/16/97 Fishkin, et al. 28 5,697,750

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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APPLICATION NO. 10/072,620

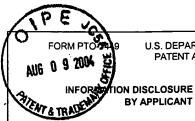
APPLICANT Yamagishi, et al.

FILING DATE February 8, 2002 GROUP 3652

	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL							FILING DATE (IF APPROPRIATE)
·	29	5,730,801	03/24/98	Tepman, et al.			
	30	5,752,796	05/19/98	Muka			
	31	5,784,799	07/28/98	Kato, et al.			
	32	5,785,796	07/28/98	Lee			
	33	5,788,447	08/04/98	Yonemitsu, et al.			
	34	5,810,538	09/22/98	Ozawa, et al.			
	35	5,810,942	09/22/98	Narayanswami, et al.			
	36	5,816,718	02/16/93	Tepman, et al.			
	37	5,820,692	10/13/98	Baecker, et al.			
	38	5,855,681	01/05/99	Mayden, et al.			
•	39	5,857,848	01/12/99	Takahashi, et al.			
	40	5,879,459	03/09/99	Gadgil, et al.			
	41	5,882,165	03/16/99	Mayden, et al.			
	42	5,882,413	03/16/99	Beaulieu, et al			
	43	5,883,017	03/16/99	Tepma,, et al			
	44	5,855,681	01/05/99	Maydan, et al.			
.,_	45	5,879,459	03/09/99	Gadgil, et al.			
·	46	5,882,165	03/16/99	Maydan, et al.			
	47	5,882,413	03/16/99	Beaulieu, et al.			
	48	5,883,017	03/16/99	Tepman, et al.			
	49	5,885,675	03/23/99	Martin			
	50	5,897,710	04/27/99	Sato, et al.			
	51	5,900,105	05/04/99	Toshima			
	52	5,913,978	06/22/99	Kato, et al.			
***	53	5,934,856	08/10/99	Asakawa, et al.			
	54	5,970,717	10/26/99	Tateyama			
	55	5.974,682	11/07/99	Akimoto			

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DATE CONSIDERED



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				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	56	5,975,740	11/02/99	Lin, et al.			
	57	6,000,227	12/14/99	Krocker			
-	58	6,022,586	02/08/00	Hashimoto, et al.			
	59	6,042,623	03/28/00	Edwards			
	60	6,045,315	04/04/00	Azumano, et al.			
	61	6,048,154	04/11/00	Wytman			
-	62	6,053,686	04/25/00	Kyogoku			
	63	6,053,980	04/25/00	Suda, et al.			
	64	6,071,055	06/06/00	Tepman			
	65	6,073,366	06/13/00	Aswad			
	66	6,074,538	06/13/00	Ohmi, et al.			
	67	6,096,135	08/01/00	Guo, et al.			
	68	6,106,634	08/22/00	Ghanayem, et al.			
	69	6,108,937	08/29/00	Raaijmakers			
	70	6,162,299	12/19/00	Raaijmakers			
	71	6,224,312	05/01/01	Sundar			
	72	6,224,679	05/01/01	Sasaki, et al.			
	73	6,234,107	05/22/01	Tanaka, et al.			
	74	6,264,804	07/24/01	Lee, et al.			
	75	6,280,134	08/28/01	Nering			
	76	6,283,060	09/04/01	Yamazaki, et al.			
	77	6,286,230	09/11/01	White, et al.			
-	78	6,312,525	11/06/01	Bright, et al.			
	79	6,464,825	10/15/02	Shinozaki			
	80	6,488,778	12/03/02	Ballantine, et al.			
	81	6,536,136	03/25/03	Saga			

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	U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
-	82	6,609,869	08/26/03	Aggarwal, et al				
	83	2003/0160239	08/28/03	Shinagawa, et al.				
	84	2003/0219977	11/27/03	Pomarede, et al.				

	FOREIGN PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER DA	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL						YES	NO	
	85	WO 94/14185	06/23/94	PCT				
	86	WO 01/04935	01/18/01	PCT				
	87	JP 06-275703	9/30/94	Japan			Х	
	88	EP 1 139 393 A2	04/10/01	Europe				
	89							
	90							

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	91	
	92	
	93	
	94	
	95	

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